



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/857,097B
Source: PCT
Date Processed by STIC: 1-22-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

SERIAL NUMBER: 09/857, 097B

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
 - 2 Invalid Line Length The rules require that a line **not** exceed 72 characters in length. This includes white spaces.
 - 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
 - 4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
 - 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
 - 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
 - 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for **each** skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
 - 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If **intentional**, please insert the following lines for **each** skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
 - 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
 - 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial *anything*, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or contains Artificial.
 - 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is **MANDATORY** if <213> "Organism" response contains the word "Artificial" or "Unknown." Please explain source of genetic material in <220> to <223> section, i.e., why you chose Artificial or Unknown. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
 - 12 PatentIn
 "bug" Please do not use "Copy to Disk" function of PatentIn. In PatentIn 2.x it causes a corrupted file and in PatentIn 3.x you may lose your hard returns in the sequence listing. Instead, please use "Windows Explorer" or any other manual means to copy file to floppy disk.

Does Not Comply
Corrected Diskette Needed



PCT09

RAW SEQUENCE LISTING

DATE: 01/22/2003

PATENT APPLICATION: US/09/857,097B

TIME: 15:06:26

Input Set : A:\able-20seq.txt

Output Set: N:\CRF4\01222003\I857097B.raw

3 <110> APPLICANT: Urbaniak, Stanislaw J.
4 Barker, Robert, N.
6 <120> TITLE OF INVENTION: ALLO- AND AUTO-REACTIVE T-CELL EPITOPES
8 <130> FILE REFERENCE: P097
10 <140> CURRENT APPLICATION NUMBER: 09/857,097B
11 <141> CURRENT FILING DATE: 1999-12-01
13 <150> PRIOR APPLICATION NUMBER: 9826378.3
14 <151> PRIOR FILING DATE: 1998-12-01
16 <160> NUMBER OF SEQ ID NOS: 152
18 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

2275 <210> SEQ ID NO: 152

2276 <211> LENGTH: 417

2277 <212> TYPE: PRT

2278 <213> ORGANISM: Rhce

2280 <220> FEATURE:

2281 <223> OTHER INFORMATION: Residue 151-165

2283 <400> SEQUENCE: 152

2284 Met Ser Ser Lys Tyr Pro Arg Ser Val Arg Arg Cys Leu Pro Leu Trp

2285 1 5 10 15

2287 Ala Leu Thr Leu Glu Ala Ala Leu Ile Leu Leu Phe Tyr Phe Phe Thr

2288 20 25 30

2290 His Tyr Asp Ala Ser Leu Glu Asp Gln Lys Gly Leu Val Ala Ser Tyr

2291 35 40 45

2293 Gln Val Gly Gln Asp Leu Thr Val Met Ala Ala Leu Gly Leu Gly Phe

2294 50 55 60

2296 Leu Thr Ser Asn Phe Arg Arg His Ser Trp Ser Ser Val Ala Phe Asn

2297 65 70 75 80

2299 Leu Phe Met Leu Ala Leu Gly Val Gln Trp Ala Ile Leu Leu Asp Gly

2300 85 90 95

2302 Phe Leu Ser Gln Phe Pro Pro Gly Lys Val Val Ile Thr Leu Phe Ser

2303 100 105 110

2305 Ile Arg Leu Ala Thr Met Ser Ala Met Ser Val Leu Ile Ser Ala Gly

2306 115 120 125

2308 Ala Val Leu Gly Lys Val Asn Leu Ala Gln Leu Val Val Met Val Leu

2309 130 135 140

2311 Val Glu Val Thr Ala Leu Gly Thr Leu Arg Met Val Ile Ser Asn Ile

2312 145 150 155 160

2314 Phe Asn Thr Asp Tyr His Met Asn Leu Arg His Phe Tyr Val Phe Ala

2315 165 170 175

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Input Set : A:\able-20seq.txt

Output Set: N:\CRF4\01222003\I857097B.raw

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2317 Ala Tyr Phe Gly Leu Thr Val Ala Trp Cys Leu Pro Lys Pro Leu Pro
2318                180                185                190
2320 Lys Gly Thr Glu Asp Asn Asp Gln Arg Ala Thr Ile Pro Ser Leu Ser
2321                195                200                205
2323 Ala Met Leu Gly Ala Leu Phe Leu Trp Met Phe Trp Pro Ser Val Asn
2324                210                215                220
2326 Ser Ala Leu Leu Arg Ser Pro Ile Gln Arg Lys Asn Ala Met Phe Asn
2327 225                230                235                240
2329 Thr Tyr Tyr Ala Leu Ala Val Ser Val Val Thr Ala Ile Ser Gly Ser
2330                245                250                255
2332 Ser Leu Ala His Pro Gln Arg Lys Ile Ser Met Thr Tyr Val His Ser
2333                260                265                270
2335 Ala Val Leu Ala Gly Gly Val Ala Val Gly Thr Ser Cys His Leu Ile
2336                275                280                285
2338 Pro Ser Pro Trp Leu Ala Met Val Leu Gly Leu Val Ala Gly Leu Ile
2339                290                295                300
2341 Ser Ile Gly Gly Ala Lys Cys Leu Pro Val Cys Cys Asn Arg Val Leu
2342 305                310                315                320
2344 Gly Ile His His Ile Ser Val Met His Ser Ile Phe Ser Leu Leu Gly
2345                325                330                335
2347 Leu Leu Gly Glu Ile Thr Tyr Ile Val Leu Leu Val Leu His Thr Val
2348                340                345                350
2350 Trp Asn Gly Asn Gly Met Ile Gly Phe Gln Val Leu Leu Ser Ile Gly
2351                355                360                365
2353 Glu Leu Ser Leu Ala Ile Val Ile Ala Leu Thr Ser Gly Leu Leu Thr
2354                370                375                380
2356 Gly Leu Leu Leu Asn Leu Lys Ile Trp Lys Ala Pro His Val Ala Lys
2357 385                390                395                400
2359 Tyr Phe Asp Asp Gln Val Phe Trp Lys Phe Pro His Leu Ala Val Gly
2360                405                410                415
2362 Phe

```

E--> 2366 1
E--> 2372 2

remove extra material from ~~the~~ end of file.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,097B

DATE: 01/22/2003

TIME: 15:06:27

Input Set : A:\able-20seq.txt

Output Set: N:\CRF4\01222003\I857097B.raw

L:2366 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:152
M:332 Repeated in SeqNo=152